

Title (en)

Method and apparatus for encoding video, and method and apparatus for decoding video

Title (de)

Verfahren und Vorrichtung zur Codierung von Video sowie Verfahren und Vorrichtung zur Decodierung von Video

Title (fr)

Procédé et appareil de codage vidéo et procédé et appareil pour le décodage vidéo

Publication

EP 2882188 B1 20160921 (EN)

Application

EP 15153212 A 20100813

Priority

- KR 20090075335 A 20090814
- EP 15151648 A 20100813
- EP 10808399 A 20100813

Abstract (en)

[origin: WO2011019250A2] Disclosed is a method of encoding a video, the method including: splitting a current picture into at least one maximum coding unit; determining a coded depth to output a final encoding result according to at least one split region obtained by splitting a region of the maximum coding unit according to depths, by encoding the at least one split region, based on a depth that deepens in proportion to the number of times the region of the maximum coding unit is split; and outputting image data constituting the final encoding result according to the at least one split region, and encoding information about the coded depth and a prediction mode, according to the at least one maximum coding unit.

IPC 8 full level

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CPC (source: BR EP KR US)

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Citation (examination)

EP 0833517 A2 19980401 - AT & T CORP [US]

Citation (opposition)

Opponent : WMC Matthes Consulting, Wieland Matthes

- KIM J ET AL.: "Enlarging MB size for high fidelity video coding beyond HD (Doc. VCEG-AJ21)", 36. VCEG MEETING, 8 October 2008 (2008-10-08) - 10 October 2008 (2008-10-10), SAN DIEGO, US, XP030003643, ISSN: 0000-0086
- CHEN P ET AL.: "Video coding using extended block sizes (Doc. VCEG-AJ23)", 36. VCEG MEETING, 8 October 2008 (2008-10-08) - 10 October 2008 (2008-10-10), SAN DIEGO, US, XP030003645, ISSN: 0000-0086

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